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| INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT<br>(Not for submission under 37 CFR 1.99) | Application Number Filing Date | ***  | 10814244<br>2004-04-01 |  |
|--|--------------------------------|------|------------------------|--|
|  | First Named Inventor Soldin    |      | in, Steven J.          |  |
|  | Art Unit                       |      | 1797                   |  |
|  | Examiner Name                  | Sode | rquist, Arlen          |  |
|  | Attorney Docket Numb           | er   | 31603-2049             |  |

|  | _ <del></del> |   |                              |                  | U.S.I                     | PATENTS   | ***  |  |   |    |
|--|---------------|---|------------------------------|------------------|---------------------------|---|--|--|---|----|
| Examiner   | Cite<br>No    | Patent Number                           | Kind<br>Code <sup>1</sup>    | Issue D          | ate                       | Name of Patentee or Applicant of cited Document |  | Pages,Columns,Lines wher<br>Relevant Passages or Rele<br>Figures Appear      |   |    |
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|  | 1             | WO 02/23186 A                           | wo                           |                  |                           | 2002-03-21                                      |  |  |   |    |
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|  | First Named Inventor | First Named Inventor   Soldin, Steven J. |            |  |  |
|  | Art Unit             |  | 1797       |  |  |
|  | Examiner Name        | Soderquist, Arlen                        |            |  |  |
|  | Attorney Docket Numb | er                                       | 31603-2049 |  |  |

|          | 1        | Volosov, A. et al., "Simple rapide method for Quantification of antiretrovirals by liquid chromatography-tandem mass-spectrometry" Clinical Biochemistry, 2002, Vol. 35, pages 99-103.  |          |
|----------|----------|---|----------|
|          | 2        | Fan, B. et al., "Determination of lamivudine/stavudine/efavirenz in human serum using liquid chromatography/ electrospray tandem mass spectrometry with ionization polariey switch" Biomedical Chromatography, 2002, Vol. 16, pages 383-389.  |          |
|          | 3        | Shoup, R.E. et al., "Simultaneous Determination of Six Protease/Reverse Transcriptase Inhibitors in Human Plasma Utilizing LC/MS/MS" Current Separations, 1999, vol. 18, No. 1, pages 17-22.  |          |
|          | 4        | Chemical Abstracts, Volume 136, issued 2003, Villani P. et al., "Antiretrovirals: simultaneous determination of five protease inhibitors and three nonnucleoside transcriptase inhibitors in human plasma by a rapid high-performance liquid chromatography-mass spectrometry assay", see abstract No 318752, Therapeutic Drug Monitoring 2001, 23(4), 380-388. |          |
|          | 5        | Gao, W. et al., "Sensitive and simultaneous determination of HIV Protease Inhibitors in rat biological samples by liquid Chromatography-mass Spectrometry" Biomedical Chromatography, 2002, Vol. 16, pages 267-273.   |          |
|          | 6        | Chi, J. et al., "Simultaneous determination of five HIV protease inhibitors nelfinavir, indinavir, ritonavir, saquinavir and amprenavir in human plasma by LC/MS/MS" Journal of Pharmaceutical and Biomedical Analysis, 2002, Vol. 30, pages 675-684.   |          |
|          | 7        | Burhenne, J. et al., "Highly sensitive determination of saquinavir in biological samples using liquid chromatography-tandem mass spectrometry" Journal of Chromatography B, 2003, Vol. 784, pages 233-242.  |          |
|          | 8        | Zhang, X. et al., "Pharmacokinetics of plasms enfuvirtide after subcultaneous administration to patients with human immunodeficiency virus: Invers Gaussin density absorption and 2-compartment disposition" Clinical Pharmacology & Therapeutice, July 2002, Vol. 72, No. 1, pages 10-19.  |          |
|          | 9        | Fu, I. et al., "Effect of the sample matrix on the determination of indinavir in human urine by HPLC with terbo ion spray tandem mass spectrometric detection" Journal of Pharmaceutical and Biomedical Analysis, 1998, Vol. 18, pages 347-357.   | O        |
|          | 10       | D3: Bean et al., Am. clin. lab. 19,20   |          |
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